

~~SECRET/NOFORN~~

G. A. Kotlyarenko

601/2000
June 69

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A Method of Increasing the Virulence of
St. Vibrio Cholera by Passage in Animals With
Weakened Defense Reactions, by
R. I. Kotlyarova, A. P. Ledovskaya, 4 pp.

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A Study of the Part Played by Separate
Fractions of Plague Immune Sera in the Prevention
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IMPROVING RAILROAD OPERATIONS IN THE CHELYABINSKIY
SOVNARKHOZ, BY F. KOTLYARSKIY, 3 PP.

RUSSIAN, NP, GUDOK, 8 MAY 1962, P 3.

JPRS 14842

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Cavitation Phenomena during the Operation of an
Acoustic Hydrodynamic Radiator, by L. B. Kotlyarskiy,
B. G. Novitskiy, et al, 6 pp.

RUSSIAN, per, Akust Zhur, Vol IX, No 4, 1963,
pp434-440.

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Vol IX, No 4

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61-14519

Kotlyarskiy, L. B.
DYEING OF KNITTED GOODS WITH THE AID OF
ULTRASONIC VIBRATIONS (Kraasheniye Triko-
tazhlykh izdeliy s Primeneniyem Ul'trazvukovoy
Vibratsii). [1961] [7]p. (foreign text included).
Order from OTS or SLA \$1.10 61-14519

Trans. of Legkaya Prom[yshlenost'] (USSR) 1958,
v. 18, no. 11, p. 31-33.

DESCRIPTORS: *Textiles, *Dyeing, *Ultrasonics,
Ultrasonic radiation.

The duration of the dyeing process was reduced by 40%.
The rate of dye uptake increased by 40 to 50%. The
color of the fabric was uniform.

(Materials--Textiles, TT, v. 6, no. 1)

I. Kotlyarskiy, L. B.

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Procedures for Instrument Landing by the Large
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UNCLASSIFIED

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Pharmacological Studies on Metabolism of Cancer
Tissues (XIII): Pharmacological Studies on
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and Their Derivatives. (I), by Kotobuki, Fumio
Mimura, Shinichi Oku, et al., 7 pp.

JAPANESE, per Gann, Vol XLVIII, No 4, Dec 1957,
p 443-445

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Sci - Med

Mar 59

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The Interpretation of the Spectrum-Luminosity
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1960, pp 492-495.

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An Evolutionary Interpretation of the H-R Diagram
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Ye. V. Kotok, 7 pp.

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(NY-4717)

The Effect of Gibberellin on the Growth of
Young Tea Shoots, by M. A. Ali-zade, R. I.
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tives of α -Vinylphthalamic and o - and p -Acrylamido
(or Methacrylamido) Benzoic Acids
By T. M. Kiseleva, M. M. Koton p. 6

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 10, 1962, pp. 1798-1803

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Preparation of Copolymers of N-Substituted
Methacrylamides with Styrene and Methylmethacrylate
and a Study of Their Properties, by M. M. Koton,
S. L. Dobretsov, et al, 6 pp.

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Effect of Chemical Structure on the
Polymerizability of Unsaturated Organo-
metallic Compounds, by M. M. Koton, T. M.
Kiseleva, 4 pp.

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1960, Sect III, pp 167-174.

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Koton, M. M.
METHODS OF OBTAINING THERMOSTABLE POLY-
MERS. [1961] [19]p. 81 refs. (DSIR LLU) M.3032.
Order from OTS or SLA \$1.60 61-27573

Trans. of Uspekhi Khim[ist] i Tekhnol[ogii] Polimerov
(USSR) 1960, v. 3, p. 107-129.

DESCRIPTORS: *Heat resistant polymers, Synthesis,
Bibliography, Polymers.

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heat-resistant polymers is surveyed. Perhaps a third
of the references are Soviet.

(Chemistry--Organic, TT, v. 6, no. 9)

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I. Koton, M. M.
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New Methods for Synthesis of Thermally Stable
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Synthesis and Study of the Polymerizability of
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Trichlorostyrene and Pentachlorostyrene, by
M. A. Glukhov, M. M. Koton, A. A. Koroleva,
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, no
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POLYMERIZATION OF VINYL COMPOUNDS BY
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Vinil'nykh Soedinenii Posredstvom Metalloorganiche-
skikh Soedinenii. I. Polimerizatsiya Vinil'atsetata).
[1951] 6p. (foreign text included) 7p.
Order from OTS or SLA \$1.10 62-10568

Trans. of [Akademiya Nauk SSSR. Doklady] 1953,
v. 88, no. 6, p. 991-993.

DESCRIPTORS: *Metalorganic compounds, *Vinyl
radicals, *Acetates, Polymerization.

(Chemistry--Organic, TT, v. 7, no. 9)

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I. Koton, M. M.
II. Title: Polymerization . . .

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Unsaturated Inorganic-Organic Compounds and Their
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RUSSIAN, per, Uspekhi Khim, Vol XXVI, No 10, 1957
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1964, pp 1-9. 505943
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Florinskiy, 3 pp.

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1957, pp 2553-2557.

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Synthesis of Chloro-Substituted Dimethylstyrenes.
by A. F. Dokukina, M. M. Koton, 3 pp.

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3 pp.

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4 pp.

Full translation.

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Koton, M. M.
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WITH RINGS IN THEIR CHAIN. [1961] [23]p. 80 refs.
Order from OTS or SLA \$2.60 61-20639

Trans. of Khimiya i Tekhnologiya Polimerov (USSR)
1960 [v. 4, no. 7/8] p. 54-72.

DESCRIPTORS: *Polymers, Synthesis, Molecular
weight, Catalysts, Catalysis, Molecular structure.

The survey is aimed at generalizing the material ac-
cumulating in the world literature on the synthesis of
polymers with rings in their primary chains. Of
greatest interest are the methods of obtaining polymers
that contain elastic links along with rigid cyclic links.

(Chemistry--Organic, TT, v. 7, no. 3)

61-20639

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Sol - Chem
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Reactivity of Unsaturated Compounds of Tin and Lead,
by M. M. Koton, T. M. Kiseleva, N. P. Zapevalova,
5 pp.

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pp 186-190.

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Polymerization of Vinyl Compounds at Approximately
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Sci - Phys

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III. N-Alkylacryl- and N-Alkylmethacrylamides,
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pp 1843-1846. CIA D 182340

Consultants Bureau, 1952

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A-2611

The Polymerization of Ring-Substituted Halogen Derivatives of Styrene, I. by M. M. Koton, E. P. Moskvina, F. S. Florinsky, 8 pp.

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RUSSIAN, per, Zhur Obsh Khim, Vol XXI, No 10, Oct 1951, pp 1847-1852. CIA D 182340

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Synthesis of 2,2'-Azobis [2-Methylpropionitrile]
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Synthesis of N-substituted Methacrylamides.
I. Carboxy- and Carbalkoxyphenyl methacrylamides,
by M. M. Koton, T. A. Sokolova, G. M. Chetykina,
4 pp.

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1957, pp 185-188.

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The Esters of Methacrylic Acid, by M. M. Koton, F. S.
Glozinsky, ~~pp 1841-1842~~ 2 pp.

Full translation.

RUSSIAN, per, Zhur Obsh Khim, Vol XXI, X No 10, Oct 1951,
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The Reactivity of Dimethylmercury, by M.M. Koton,
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RUSSIAN, no per, Zhar Obshch Khim, Vol XXII, No 7,
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Feb 54 CTS

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Chloroacrylamide, by S. S. Ivanov, M. M. Koton,
4 pp.

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Synthesis of *2-Vinylquinoline*, by M. M. Koton, O. K.
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Jan 59

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Reaction of Di-p Aminophenylmercury With Phenols,
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Scientific - Chemistry, catalysis, organic

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Mercuration of Phenols. VIII, M. M. Koton.

The Journal of General Chemistry of the USSR, Vol 7
No 11, Nov 1950, pp 2171 - 2175 (Russ p 2096).

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The Synthesis and Polymerization of Nitrogen-
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Yu. V. Mitin, P. S. Florinski, 8 pp.

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Sci Trans Center RT-3275

Handwritten: 4-1-57
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4 pp.

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RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 4,
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The Synthesis and the Polymerizability of Ring-Halogenated Derivatives of Styrene, Synthesis of Ring-Dichlorinated Styrenes, by M.M. Koton, IN I.N. Samsonova, and F.S. Florinsky, 2 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 3, USSR, Mar 1957, 489-491. CIA D 172345

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The Reaction of Diphenylmercury With Aromatic Aldehydes
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RUSSIAN, no per, Zhur Obshch Khim, Vol XIX, No 6, Jun 1949.

CIA/FDD/X-435

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